viation \

First XS-1 Power-Flight Trial

Goodlin hits 550 mph, in ne-second burst at full power; plan 20 subsonic flights before supersonic try....Page 9

Airlines Facina Airways Charge Government to press for levy from scheduled carriers to pay partial cost of airways

operation Page 10

Nonscheds Eve Winter Trade

Passenger-carrying operaors face tough fight for tourist business to Caribbean this

Surveys Analyze Earning Ability Current analyses highlight

airline imponderables: poor earning period in immediate

Europe Light Jobs in U. S. Trend Personal planes at Paris

show parallel American developments: tricycle gear, all metal construction...Page 18

Weigh Rival Taylorcraft Plans Lightplane manufacturer

will be liquidated unless acceptable scheme is submitted for reorganization....Page 25

Mail Subsidy Claim Stirs Row

Sea-Air Committee survey shows Government paid \$10,-969,513 subsidy to air carriers; ATA rebuts.....Page 29



Trophy Winner: Dr. Luis Alvarez, developer of the radar Ground Control Approach system, has been awarded aviation's highest civilian prize, the Robert J. Collier Trophy for outstanding contribution to aviation. Dr. Alvarez, shown here examining a magnetron, a key part of all radar, will receive the Collier Trophy tomorrow at the White House from President Truman, acting on behalf of the National Aeronautic Association which administers the award. (Story on page 7).



THE AVIATION NEWS

Washington Observer



CRACKING DOWN ON THE LITTLE PELLOW ... The conserv's small found have charger and air man tegic Air Force communder, in Sports's recensor.

would stiffen air tosi regularites are only the beginsing of stouble for three. Many expect to be forced marks as a closed meeting be held with the nighteen in Washington on Oct. 16. At that tiens, he served on the little fellows, "those with the less facilities more condition removed and facilities." The weell six took operators point out that this policy not only fish proudly boss, has would deprive the public of charter FOREIGNERS VS. THE POLKS AT HOME............................. 9. service at bandreds of small nigours in the country where twin-engined plenes cames operate.

TRUCKERS SYMPATHIZE WITH ABILINESing Associations Inc., takes a help alon or ICC religion. the sector The reserveration edicatorates in making a sarvey so determine requirements for new reach with pursuing a "calculated and descriptive policy" sowed his industry "with the full knowledge and permanion of the NCC

AAF HANDOUT FAMINE?-Arrey Air Force! current contains were, a honorower from Gen. Sonatric personnel has been overwhelmed. a venerousce. The Office of Information Services will

C Takes Descent Communities General of the AAN and accountly prepared to the liberious successor to definite retire before the end of next year. Ealers a processed government sid as some stage of their develwasten of the badeve-surved netwar Air Corns sea, company which was deemed at the time to be in the is discussed with corners remanner weres that make it improvable from after a rightal sir work to manuals. and coveres on air faces weather of the name. The vine familier encourancement to advocate of montescountry, he says, will nover learn the value of an air ment ewateship of all common carefus. AVIATION NEWS a December 16, 1966

HT STANDARDS SET-Accompany Board has alouged consisted Army-New specifications for to engines and will disting them shortly, with spect for

replacement earliers to be ready about Int. 1. This is the first samelide recall of the samedown in recognizations. industry recognises on supplieds which was an proposed sounds for the Array and News less week. doory lieson, the Board will seview and revise Acres-Nevr specs so keep sheet up to date.

sir transport applicants who have warned up to three years for arrian and soons untaid thousands of dollars in pursuing their cases, are compacing their measures. with that given foreigners. Nerwegists Air Lines was in spekrasion was made, and the Board beld a bearing on British Commonwealth Pacific Airlines' permit request the day after it was filed.

CAR AGENDA CLOGS UP-Civil Association Roard is loaine erroard in its streetle against a braze backlog. There were 1100 core pending Nov. 34, Trees March through home the Board encounty about 31 sow applications a month. From July through November the average shot to 66. CAR's Baund

map have quietly pulpered communication for the propuguada barrie on Capitol Hill and an the person on aviation subsidies. They expect thes to increase charges for terisdation which will pecult them to cases aviation. The result is lakely so be a free-for-all which will discode all transportation, since air, sail end stranskip services eather are receiving or have sublic inspect. Worry of the siglines is that the new authors may halld up a public second which will

WASHINGTON OBSERVER -- 1



HIST RECEIVED A NEW

Washington Observer Industry Observer Hereillen Neus Santon Production Find for Operation Metas CAE Schools t-(Periol

Sanor N. War



Cotto Ratta Co Sociatettal Air Lane, Inc. . Cotto World Core (Snaul)

News Digest

Seems Arrest Co has discon tread production of its Model 417 Arbitration bearing on TWA from Dec 16 to Jan 1 B will be

Orlande Airlines, Florida feede Cylando, Costo, Gornerrylle, Lako

CAB arrested Marthaust Airland a temporary must rule successe for Sick Agrees, Inc. registered

and the state of someone stock at of 1946. Third quarter pools was \$255,000 compared with a first

International air mail increased the Peet Office Denastment. Mid-First deliveries will be made purchased last month by four on to Saveten Air Lines (ABA).

AVIATION NEWS # December 16, 1966



*AAF unit sound \$140,000 building let engage test cells at Oklahomo

Navy's Air Reserve will consist at 15 large, 5 medium, and 25 except

a According to the Department of Converges the model surplant and A draw Transportation Corns is completing programmers with Amerof Occupation is Germany from New York to Proshfurt-six-Main in

Predefies of military suggests reciprocating engage hit a new hash for the year in October with the manufacture of 201 commes with a total especity of 436,000 hp. Let engine production was 100 with a \$ 4 loom to reaches rectured it to the making to Hollywood if public

parties flavo first will be Paul Monte, 1946 Bender trooks wesser American Covernment is receivable with the United Kingdom Ger-Agreement Garden has redered four Constellations which will be placed in Merried by CAB's apparent determination to crack doors on non-

dadge of shifting their requiry and headquarters to the protection of ferrore from in the West Indian AThe Novela Autorale Expedition will have a fact of 25 planer Sec DC-3 type transports will be engaged with sele units for take-offs

counterest for large samps photo reservoes. Sox Sakuraky belacepters will enerate from photocous on the forward deck of sec-buckers functioning Agricus (SELA), and two each to

COMPONENTS CORPORATION

> PROPELLERS COVERNORS

FHEINE ACCESSORIES

Overhead Parts for

Propellers and

Accessories

AUTHORITIO AGENT FOR WAR Spreamy St. Alexandro, Vagine | Feet Office See 67 Mines 11, Flor

Collier Trophy Award to Alvarez Spotlights GCA Development

Instrument landing system controversy stirred by AAF preont and Areaca tests urging immediate use of interested aids. By WILLIAM KROGER

that the around controlled any recommends that Those arrestes proach padar landing system holds directly concerned with fight most process for insmediate soluproblem, award of the Balant .. GCA is note as perhaps putting of an integrated review metalizes Bistoric role of the 25-year-old day period this year had weather truthy has been in foreign attention on solid accomplishments

space medical, controllable witch Fredding at Fenk-Amouncement a time when emphasis on the bed untiller landour problem has

ences of various groups of galots on

regulation take such steps as may

which GCA could be a port. Cost

errorant-relativy experiences in fineal recognition. It is the GCA and ILS began taking shape landing seds at Acreta, Cold, po-standard landing system of the GCA's branche, however, were not.

Navy. It is being installed, or an alternate to H.S. of New York Washington and Chicago, Gander ners, are installed GCA. Pas American Alemana, TWA and

Affine Years Old - When Lote mercey from President Trames. radiation inboratories at the Manerstoned landing in England, in

In the field of actual use, so du- and procedure. Workers occreey



THES THAN ON ANY OTHER KIND

AVIATION NEWS a December 16, 1966

PLIOCELS

In L.A.A., Serry and Never, Tis. Assembles

sam Dynama, Akron 16, Ohrs or

"Transfest Turtle" and the "Denoshort," all of

current fame, and Plincels for weight asylus and revenued fast manetts. Plocels our be buck to de

reases of all sizes and shapes, permitting gas sharing

Mare and more designers of modern are

rrult are mentioner Placed facilitation today

man weight. Developed by Goodyear Research.

Placesh are gards of specially treated, gas-sight,

MORE AIRCRAFT LANS ON GOODYNAR

AVIATION NEWS + December 16, 1946

HEADLINE NEWS -- 7

narroweging in the experiment younly flows GCA, 28 percent Salection of GCA as 1949's outone revent were able to brothwith ILS Landerer could have lever reads with a 10 ft certain by percent with ILS With a 100 ft. garcuston has recommended century, 72 percent could lead on OCA, 34 recuest on U.S. With a 200 ft coduce, 200 percent could

group of fighter prints, flying with ILS They could truthfown ILS is a straight radio system. allifude would suddenly reverse of GCA as greater than that for sensitive and once a full-scale

conding to the report, most be reade two ILS necessibles and

be achieved by ELS with an edds- a get that can be remoted to the

tion of a couple of thousand hours tower. Bendix Bades Dryggon of som Overseas Airlines

Bendax Avastion Corp. which The report of the work at Arraia

a landing system supplemented by high intensity regress and approach lights, and a fag-dispelling

specosch hights \$70,000. Installa-\$150,000 and \$200,000, with an onmanate. For between \$320,000 to \$460,000, the Areata report de-Acresiates, with AAP shares in

palets. The report recorresends consedute action in certifying the Drinkwater Named

Head of Western take over the presidency of West-

He will succeed William A.

based of directors. Coulter plans director of the subsidiery. Amer-

farmation from the XS-1 flight

First XS-1 Powered Flight Opens Drive to Supersonic Speeds

Goodlin him 550 mmb, in brief burst at full power, reports plane bandled well: plan 20 selectric flights before supersonic sucure.

The first powered field last speeds, the XS-1 would run into week of the pocket-powered Bell control difficulties so Instruktion X8-1 is perhaps the most importhe current year and certainly decode any corrective action Refecture topo this, topo envi-Leaguhed from a 25-29 at 25,000

controls flow for approximately 10 penderses the preducality and succession the other three of the peculality of elementing access four \$500 lb though under onrockets Toward the last stages Backet Performance Good-Per-

quickly pounced upon one years of prior Goodke: that he felt a feel. The liquids flaw to the startsurred all along that at high several types of control values

Observers at the first flight which was over Murse Army Ass Base, were Col. S. A. Gillary, Muses conveneday B. M. Stanley president and James Venter. Assumption for whom Bell in

sperated by procumatic pressure Pressure is supplied by either natragen or helium Witten the

arriely to operate individually

When his fail was exhousted.

Goodka gladed anto a landang at a

h Plan 35 Elighters News of co. or or to relot Goodlin that is the altiin fir NACA's recollection is 35,000 ft. under its own power full 6 000 threat pounds of sover-

That first sublished phisograph shows a specially designed two-place Hell The NS-1 that made the historia

AVIATION NEWS a December 16 1946

entenoise Too of ILS requires

Airlines Are Facing Charge for Airways

month, to confronted with a new surkne financial problem in a fedners be called on to help pay the cost of air naviration territies. The offer-discussed surrestine resched its most concrete farm at the mostly meeting of ATA's membership, where it was putlined ar agencies, including Chairman James M. Landus of CAR. Ac-

committee meetings, and a decipres Empry S Land for determin * Budget Cats-The budget for the promentely \$271,094 for the inpostant Air Newspitten-Traffic the arrives porciation confer-

once, is expected to save about The nirways' 'pay-your-way' ment and collection of charges Deand sarteniarly, the shifty of the surface to pay such charges not stand financially the burden allocation of their share of the

10 - HEADLINE NEWS

unfilledly remarked to water of the - Want Deferment - Right now go before the suggest of 1945 other through gross revenue too

for the possibility that it might wards appropriate as a contribupioteent for a special service CAR if is noted has represent Government with Involves of mee. If they rice is taken, the strings probably will look more kindly on gosoline taxes as a

would very with traffic volume

Flax Rate Computed - Analysis

Tower Service Cur AFTATION CALENDAR

then the determinant the Principal Asset, Hell-Samuchout Avadra Desira Deliver Associates Associate and Man-legerous State Rood, Chings III H.-Wilter Wright Memorial Lans S.H.-Serier of Astronomy By moral merica, Buck Cadifica Jan. 1-01-gridles of Tonomer Maldel, Name Phys. 18 13 13 - 12 American Air Manneror Wines, Ph. Act Married States of Table authority

Austra, Brewnstelle, Big Springe Prin. 14-Year Tree Artistics Store, Grand Conveni Falcon, Store Tech. Feb. 54-Weigne's Arbeiten Courselles, Sur

The membership meeting elected E Brierff, Bereuff, C Bodell Monro, PCA, C E Woolman,

R Wilson TWA W. A Pattern san, United, and Joseph Garride. The new board reelected Land as president

Maintenance Awards

1940 Avusting-Air Transport employees of lines operated ruone than 10,000,000 revenue World Airlanes Winger amoun Fabuses Arrives, operating Photo, Bughorston, Bullion

operation of 185 meetral teacers. m-grade for employees to that ictually the funds are not sufficient to defray expenses for all the reduced to 16 hours at Abdene, Republic Gets Order

For 500 Thunderjets By last week the latter masters

players before the miners went the week. But the expectation C-14 Sale

C-64B, as well as other in de-

the officer until recently were Of the 26 phones greekend cerped and production at down then 2000,000 of which 250 -900,094 is military. In addition to on the second XV-12, four-engine,

Dr. Sorenson Awarded Brown Education Trophy

Empire Downs Bosches beard charmon said the until CAA has reade on mane-



FRANCE'S ORANGE SOUASH



Two treads are better than one

THE DEMAND for two pers has a multiplied these rate few years big size And second, they give added salery so fivene to repacting last the specific This has

ission, and on such planes as Borang a 5-29 and 5-52, the Boons Sentsmoses, and the Douglas GAS (DC 4). beaut desired with two tire landar

design rooms from the patronding the hig reas-equipped ships during held the alone rafter on an course ...

B.F.Goodrich AVIATION NEW! . December 16, 1965

SPECIAL AIR SERVICES

mon extrier activity in violation of Nonscheduled Lines the Cevil Aeroniufies Art Every Eve Winter Trade Prosmospecumity operators face rough fight for toreits business

Efforts of uncertificated airtimes. along the East Coast and to the with hostesses instead of C-47s term which include the sugarib Schrouled, Conceptions - Unifor way Connection conemally to

the Mestra-Son Juan firms onetions from New York to Hovern Doubers His Operators-Ten of the

stiller as the result of review

Scathern will be operating to

eventure of these specializes have In view of the Board's coacknot mention the manus of the cur-Some compenson however, and con-Personaler Air Transport (New

York - Marry-Son June - Hrvaya Manuscolon Jean with DC-feb. lot, Inc., New York, for 90 days

b Lessed C-47s-Mutual has lessed

Greet Continued Airlines (New

New Cargo Service Started by Mutual

Company water C-67s on later-

some pours between New York

Initial furbits along an intrastate

last week, with Matest Avestion,

Inc., Tonswands, N. Y., fixed base

esse, Mutual is conducting the



AIRFREIGHTERS VIEW MODEL OF CW-22-Ausrica Ar Repres Corp's Incinates in CAR's seringly our year

Jestwell by the corner's duplay of a weder of Curber-Wright's proposed. neur four-course cargo Dissoport. Without G. Stormater, AAE mon-progdest of operations, explemed the plene's characteristics. White Assertes. CW-Nz when they become available. In addition to offerm a surroun income arrangement, the place until person a one-stop counter-count agent-

Ceribbean arrane who alleredbe were conducting scheduled con-AVIATION NEWS . December 16, 1966

and intends to replace them with two carpins C-46s. Joseph L. Homesbarger, company president, Buffalo Service would be proplane to purchase 12 of evented

would check weights, much the

destruction and make up the

Beitles requested by Muhasi in Francisco and Los Angeles AAE and one local) with four DC-la wided with Martin Mile. Matterl | Economist Testifies - Testifying sideration AAE hopes to fix 28.ax months ended Oct. 31 few 683. New York Carrier 000 ton males for a 84,716 net profit, according to John C. Lam- Moves to Florida

CAB Cites Pilot Errors where they would be alseed various stops on Mutan's rootes.

In Trans-Lucary Accident Fractive execution of an emergency Single-engine approach fol-



HELICOPTER SERVICE COMES TO ARIZONA-Arrang Helpopter Service, subudiary of Synthern Arrang Arrives, Inc.

per place. Natural estimates the of Trans-Lexury Arrivany DC-3 loss would be balanced by savings near Molese, II, surport Aug. 21, was for oil lenkage in the left course peace to the TLA plane's would operate three roundtrape departure for Desaha from Chader crack, the primary staras of

Prior and on-paint were billed and

to Turno-where they will have bes - spaceboowwood Mggravo LIA will offer complete arothinour charter survice out of Huma according to Hoyce Grames, preselega, another Florida service

Other Achievements of Custics York-Mami-Cambbean run, Skyher will offer daily intrastate - REVERSIBLE PROPELIERS

> → UNIT CONSTRUCTION - SELECTION CONTROL



World's Largest Propellers

DRIVE THE R-36 SUPER-ROMRER Committable propelling dayer class and decembly devilence



14 SHECTAL ARE SERVICES AVIATION NEWS . December 16, 1946



3.9 cents per ton-mile

No temporal new Bring ma portch the Now can consult in kin don't over- holds no laided august marged, three

used of see in sic sales up hour west of vetrally even had of stack

The cores dell as recognit, design, consenting and completions that produced

BOEING Starte coconerca



FIN ANCIAL

Current Investment Surveys Highlight Airline Imponderables

Gover of analyses of carriers' present carriers position anticipates poor period in immediate future; write-off of equipment

"Rambow," for exemple, are ex-

Writing in the "Analysis Joseph

mail compensation. Within recent the Board with the individues of

Grewing-Pale Period-Standard

A pumber of correlated analysis in elected in service. The DC-6 and BARRON'S, Selex Alterbal presents

fectors duralted the basic diff-

acceptanced the difficulty. It is brought into closer alignment with have turned the cormany corner foring the services. An excresse on the 1945 highs, fully reflect the un-

AVIATION NEWS . December 16, 1946

passenger load factors. This curb Early Optimines-The Argus Re-

in 1947 Since the farm providing This was in July Since that

choice that the industry is new h Comptendant Wines - Marrill by about The overstweet advanthat 'While prospects have been

group. Buy ratings have been

sat 12 1890 At that time the lines will again pay up their en-

PRODUCTION

European Lightplanes Follow Principal American Trends

Paris air show features Foldier two- and four-place pushers and new line of French personal planes; prices higher than

Parts -- A study of Russesson per- destance Lending speed is 50 mph. eest Paris International Aera- useful load \$50 lb. Three of the First the handing genry are fast > All-actal construction ocedon-

Projectalhean maker contours salved for Amoracan-built planelandan genr Powered by a 100-

in May. Orders have been taken The Sud-Est company showed SE 2100 on alternetal, two-place trayele-gaue poster powered by a 146 hrs. Remark energy. It decembs. ratio many and 16,600 ft orthing place low-years measuring SXcase Top speed in 127 mgh., crassier used till right, range \$59 parar to now toolsns to make 1,503

through a large duct, are either a gumber to French North Afri- also may be used to accommodate

Names in the top moved of 164 Powered with a 160-bp Except

range, 37 ft. wangapan Greek The Centre company showed a winesean, 124 moh cruston Weart rough to 1,000 No. and green plants shown as far as outlarner



NO. 11 IN THE SERIES, PRATURING PROMINENT EDGO AIRPORT OPPRATORS

Operations a popular Appearly and Representer at Blaintown. N. J., Mr. Petrager recently switched to Esso Aviation Products He save that Esso Services are a creat belo and flow with muriceling below and advertising sade . . . and

that his transies; costagoen are very well aleased with and ground school for all gifet ratings. As the first flubt State of New Jessey Department of Education for O. L. Training, Mr. Petteress says be wasted high quality

MS. ASSCRAFT GRANES: For your ready reference. Come Aviation Products are no sole of the following agreement in blow because





a stretcher for an ambalance on-123 mph. 125 mph crusing speed, 545 mile range, wought empty of 2,050 to and green weight of 5,163 th. Febber is also developing a two-place pusher turboom place steny newter lines, called the Marine Sentent showed the

Becke Aviation showed first models of the two-place T-35 and struction Pifferen of the T-Mr 1.000 Power stress ore a 142he Bensuit and a 175-ho Mather engine, respectively. Both planes

Other stanes Paur-place wonden S-30 of the nastype, (80PA) powered with 145-bp. Gracy Major engine. Tes ft. Gross wrught, 2 200 lb. sted factory) places. The threeposyred by a 54-bo. Zim Toma 6 spense, with 135 mph, top speed. Timery Figlish transplace low-

mode in Belgram since the close of with 62 ho. Walter Mikron enems.

Bondiy Boyr Towson

Plant for Research The building, with 210 000 so it of floor space, and muce laxeous equipment, cust a reported \$1-The brings Bonden investment

at Territor to more than \$5,392,000 and includes, in relation to manu-20 -- PRODUCTION





Two since Babbs 12-E



AVIATION NEWS + December 16, 1916















alternator of the master curies alternator Transport its connection rutor will then make recessory

In addition any rooms can be

Rolaire Map Case A compact case for easy handling

One roll will held 5,000 males of regional and route charts; 2,000 New ready for delayery, Roleure

ports and awation stopply dealers PRODUCTION -- 22

THE LABOR CRISIS

... "Absolute power corrupts absolutely" ___

FIGURE NEW CONGRESS is point to everhant tended the special protection of the Jederal povernthe federal laws governing organised leboe. that, John L. Lewis has removed it by terturing to force the federal covernment to change its policy the nation with its second soft coal strike in six

run with union, but imposed no communion oblinaof forceses who, to do their work efficiently, must

But I perfection were attached to elementing all of the above stemester from the Warner Art, manerand safe labor relations in the United States would low labor electators would, no doubt, be annoyed, but their power would not be serrously atpeared The year to do that is to apply the enti-mesopoly At the same time more vitakty should be surrosed When our basic anturous such law the Showson Autrirust Act, was possed in 1890, it was designed that of industrial corporations its recent decisions.

1902 rives organized labor variably complete ex-In the meantrue, the relative weakers in herranger power which was made the occupan for

has become a right in soft coal, John L. Lewis is the manapalist. Thougan has United More Workers. thousand or more highly competitive compenses to-In steel the monopoly control is that of Philip-

Marrieda United Steel Workers, whose arrangement workers in that industry. United States Steel, the Automobile Workers represent about 99% of the production workers. A year use the union's officers floogted their monopoly power by announcing plans to rick off one satographic uncufacturer after an-

Industry-Wide Namedalan Confronted by the rise of government-fortered

the War Labor Board, took the lend in foreign a a myrtad of cases, the Board than sought to settle fronted by an industry-wate monopoly of labor. would be tempted to roin with his fellow enuslances. in an industry-wide bargazing group in that way he might see a chance to establish something like country is barraming power.

set-up, it would merely confront one monopoly with another. That, in turn, would be elier the elemena result of fallers to agree, or having the two goappoles reach an adversarat at the expense of the Actually, however, the changes that employers revocastion are virtually zero. For if a group of to strice, they would unquestionably find themsolves on the receiver and of an indeterest fee To Break the Managely

and the point of wew of the corplayer, industrywide bergaming is no effective affact to the me-The only way to cope with this manapoly power is to subject it to the anti-managedy laws in the subjected. In the process industry-wate labor mo-

condition would be cut done to safe size, namebly by who are permitted to believe to a single labor orveniostics. Also application of enti-enterpoly laws would

stand, the freedom of unuses from control by the entitrust love permits arranged weekers in one another care, than establishing purroute tariff walls. urson affiliation, or lock of it, they do not like searche he cart down to a pine that can be safely ancommodited by the American democracy. If that is not done, the last great opportunity to give industrial and political demotracy a chapte to work. in He last a rest stronghold, will be lost. Power such

She H. W. haw. N. Premient McGreen-Bill Dubbalana Commun. La

THE IS THE UP- OF A SERBE

yaded by that act and its substitutions, we would To be sure, there is occasion, loss everdue, to It has been so unterpreted and applied so to deny

If, however, the overhanding is to set at the roots then most of the proposals would go, ladeed, it

ment not stop metil it has dealt decisively with that

most hade come of descriptions trouble the entrracked menopolytic power of energoes interme-

tional propers near concentrated in a bondful of is one outrrowth of this power.

leaders now wield what approaches absolute power

and easil seder to our labor relations and our na-

begins community, the root cause of our labor

tions Aut assessable called the Warney Art There feel that if they could set sid of the one-orded

bandling of a resolver of law labor realities rea-

To realise this opportunity the labor manapoly



Contributing to safety of Right on all the world's major airlines. AFROQUIP CORPORATION

227 in 8 is functional relations 2 in a surface or street, one assisting 64 in a surface or street, whereastern the

TACKSON MICHIGAN

FIXED BASE OPERATIONS

Court to Weigh Rival Plans For Taylorcraft Reorganization

Lightplane manufacturer will be liquidated unless acceptable where is submitted at anytholders and endings meeting

Plans for regressisation of

and If Austra Hausbort, dista-Files Proposed-Man chance for

Freten Comidered-Factors exnexted to be considered by the

AVIATION NEWS . December 16, 1946

GRASSHOPPERS:

sem, recome now, E. V. Well, Piper Average tree presents T. I. Care, H. S. Challestele, Tony Poper, W. T. Piper, Sr., Piper Average prandest, Charles Selbert and J. W. Miller.

AVIATION NEWS . December 16 29/6

ing that "no representation seems

*Affance Arrive-It is understood

square feet of floor space, available se under constructure, include a swaller sub-assembly plant to

proximately 1,890 at Albance and sanges as standard, deluce and paragraph an inducator devices have

Taylorcraft's first matal-funciase

Plane, Auto Costs

Compared on Trip arrall company places is offered in Direct overstma cost far the Namon, motodage gas, ad and

tenance are pattricted, a substing-

visitiar were usually located at

positions of return to owners ules by pixze, as against 2) bears, Real economy of the plane trap Stone by entirum of its delecin burring over to state and local governments surplies surports, as parameter of 56 additional unterpar-1276 leteran Promits-There pering decision. WAA keys it has now insured 328 leteries authorizations.

The Navan trip been at New York, recluded stars at Elemen. me from to keep up their swallen to the fields. Heturn of several sirling terminal surports to cites WAA Rushes Action On Surplus Fields ed for 35 additional supports.

the appears, thereby climinating

the rate's eventruction. Makert cobles, makes the June spening

proved in various other ways

A new type of boundary light, double that number of pircerts utilizes a gas-filed tube and upeoperation on a high current of a Operation cast is approxima-



Air Accident Rate Drop Shown in '45 But cerklen, low, scrabesic for ing piles incressed tall, CAR Low, redden and acrobatic fir-

accidents in 1945 as these types of firms coursed in 1644, Joine W. riders sealysis head, disclased last many "het" military pilots to cryitian fixing, and partly a result pulet instruction. presidents reported in 1945, less

AVIATION NEWS . December 16, 1966

ented for 1940 over 1946, however, by the feet that while the resulter \$1,672 Arcidents in 1965...Arci-

outs of average, 1,552 overhault. nellers. One fatality, and 26 senmarry (11) margarity manuals one. A Said Million-Col 2 359 persons inmarines. 466 were surrought inon sacronse of 1,309 over the 1944

However, analysis does show an

Canadian Nonerhole

occurre of weshests emerg ecr-

Under the plan, Continental dealers immediately replace oid

Prices are A83, \$261.84, A18, \$316.10, C75, 2334.94, red C61,

Forine Exchange Plan For Lightplane Owners

The Canadian Air Teampert

Aeruses Aircraft Curp about development in two-place speed, 65 and 166 suph; my speed, 55 and 116 suph; rate of cloth, find sureads, 456 and 650 ft.; reason, 550 and -3, built in 1935, and still figure, with the company's 460 sules, buggage alleannes, 43 and 50 in Straybilled

prigratily declared surplus.

turning back to the owners fields

Atlantic Aviation

Explains Structure Following publication of a story

sent outside the corporation setup of the two mager Affector sammery follows:

"Allastic Aviation Corporation

Rechardt, Bonder Redto, Unried States tires, and several other systim acressories Splincy Nesbett is president and general mon-"Attentic Aristina Service. which is the other insier division, Radio This division is a disinterior for Seochersii, Bendix and Eryle hallones. The draines. a under the paracoment of

Lockheed Terminal Fcc

Cyril Chappellet, pres of Lock-heed Air Terminal Curp. (subsidmonth's economic perture. The reason given for the landing charge

Briefing For Dealers and Distributors

7,000 OFFICEATORS -- A lot of approximately 1,000 fixed have operatory in the Declar States, manufact by E. M. Pickerson, director of the Mariet Pickering estauntes mere then 5,000 of the 5,000 are non-depleted ex-

faction is an infertible practice of advance collectes and oursecondary thorpes. If additional repairs must be used it is for better to phose the "If aviation falls flot on its face," Braylon warm, "It will be became repair deputs have not exercised good judgment in keepler fivery cents to manipum. When simplease for they are outdeport for provides, od, fires, prope and other supplies Keep those planes flying and we will presper teck the environce with heavy reneir bills and we will all be cet of

CUSTOMER AID. Seathwest Assessing Co. Love Field, Dallas is gooling a howbook on Love Field, and Dallas, with a little projection of sections. about SAC, to government prioris. It sachades field disagrams about of radio

THE ANGEOGRAPH OF A PRICE THE PARTY ROBER THROUGH THE he by lightweight truck traffer, in order to meet a bocklet of orders for he by hydrocyta Duck Brane, is brost to meet a social or ersen for Eds Suels their un in a New York area trucking viriles. Bits Haber, Roy's gas seem, note up in a New York aren trucking street. Bill Haber, Roy's brudger, mode the 6,800 male counditry in 12 days, brought back 12 sets of fiests. The tender designed by Buber, is all physicisms except steel frame work, is 33 ft feeg will enery five complete sirplanes plus a space set of STANDARD OFFICATING PROCEDURG-South Values Of Co. htt recently published a booker "Stendard Operating Procedure for Privative Service," which would move the agreed service industry about five years

1100 EXPORT CURS-Will St. John, Piper Aircraft Corp. Sales Murager, reports ever 600 Piper Cube hove been shapped to Scottin countries ware V2 Day and he has expert enters for 1312 additional Piper plane

On a reveral six weeks trip to right Latin American countries he received the antern. In addition, 150 surplies Figer 1-55 have been said in Surveys. no entern, in meditio, the surplus riper L-to have seen sold in hierar-countries, mumb; through Piper expect dealers, One of the "hitlest" be-sign takes terribories as the Union of South Africe, (pap. 10,000,000) where 22 active Paper dealers see established, and 250 orders have been taken

VOICE PROM SEY-Curl Hamilton, operator of Hamilton Physic Service. wife as cheaffing of the timely our to provide country transportation Angeles Aurport and the three LAT officials ere outwoord that milion dellie Lockheed Acr Ter- contracts with air freight lines. menal assumed momentumby the and special services will enable

sponsyrous of a "ghost terminal." the surport to continue operations AVIATION NEWS . December 16, 1966 TRANSPORT

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The See-Air Committee-ATA

conflict over the statistical rarthed

Air Mail Pay Subsidy Claim Stirs Airline-Steamship Row

See Air Committee survey shows Government paid \$10,969,515

subside to air corriers as mail new 179 Engles of Street, Sec. Connectice study circlesian that \$10,949,513 out of the total Gevmester surfaces but year of \$35 . 176,545 was "salende

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First of Series-The stady as the the Sea-Air group in its drive for congressional legislation permitceace sarfages over their coules Others will show subsidies be-

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PICAD WEATHER SHIP LOCATIONS

AVIATION NEWS . December 16, 1946

It is, he said, the total operators experies of \$160 itt and research the \$151,000,000 figure no cost of

Stringer to Sea-Air Federation of Assertion Show

Disputed Airmail Formula

formals used by the Sen-Air Com- was an azmail subsety received refferent directed by Ay by the derente dirlege derived Trainport Association—in con- the twelve months ended June 30 1940,177,599,68

Photoger Service Advertising and Publisher

Total present ten-exist form 5017,002,077,00 To obtain the cost per ton-male of transporting card

Subtract that cost from revenue per tan-male poul The result is subsidy contained in rate fronts) 2 18,503,519.60

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AIRTINE SOLVES HOUSING PROBLEM: Twesty prejabroated hangatous like that shown above are being four. to Alaska by Morthagest Apriles to house employees managed at

Alaskan stratery. They are made at Shebryann Falls. Wit., by William-

This would have shown," becount a 14-cents not too wife wit-

sidy, or a total resul substity for the year of \$1,090,990," Two Airlines Ask More Mail Pay BrestE and Continental circ vis-

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25-day TWA salet strake, which re-Marathwest Asks 25 Cents-Secin 1846 to file for mixt pay in Santhwest Airways Co., which has

ciped Owner recent meetle as cotts went up, Broraff declared, IN ALASKA Fiverybody Filies NOW . . . with 44-passenger DC-4's in service, more Alaskans than ever travel by Starliner

AVEATION NEWS . Deventor 16 1966

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AGGTE OF THE STABLINERS . ANCHORAGE, ALASKA

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sexport 143,750, and United 153,650 Three Airlines Hir Pan American's Bid

Western Air Lines said at would world's largest overseas corretor. PAA, Kelly stated in trying to take the cream of the long-hand Pen American's recent publicate 1946 or 1948, the earliest PAA Niles, general traffic manager, consestic division, declared T. M. Miller, Chicago and Southasserted that PAA's play to five

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Fuel Starvation Caused TWA Crash at Chicago near Chicago Municipal Airport July 2 pophshir was cancel by

Acceptant revelepes a TWA DC-2

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SHORTLINES

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TRANSPORT -- 35

AVIATION NEWS . December 16, 1946

The XS-1 Flies

While there is a natural and understandable tendency within evisition to treat with reserve any venture such as rocket Corp., Reaction Motors, Inc., the Army Air Forces and the with which they have expressibled the tremendous hazards inherent in high speed flight, particularly with an entirely new

to the recordance engine. Now, within five years, another is the fact that this power was atflixed not in a one-shot, freely are two XS-1s built, another nearly complete Douelon. Bell. in needesting this revolutionary development. Nevertheless. together these planes give hope that the U. S., far from being the yer, and possibly far out in front

Western's Drinkwater

election by Western Air Lines of Terrell Drinkwater as its new president Drukwater's entry into air transportation was as attorney for Continental Air Lines. It was not long before he was the affairs of the corregory. His record during the war was agrico, C. E. Smith and Balph Durren, were not long to

7,000 Grassroots Operators

Following announcement last week on this page that Harry Muscell of National Avanton Trades Association estimated the number of avaition trades haves at appenumately 4,000, E. H. his spato-fate list approximates 7,000. At least 1,000 creduclis-

qualitatively, has been underestimated by system for many years. They are examples aviation. With all of the credit to the arines, and the thousands of passengers they carry can public, and to being home town avention, than my other group in flying. They are public relations men, teachers, salesness, and servent combaned. Hy high time svisition and Government qui riferng them, and set out to help them sell svin-

I believe, indicates only a pertial model-standing of the surport picture. For the Last year and a half . I have dealt asdifficulties. In the first place, there are court 1 808 almosts subach are or will be two different discount beauty tor energy other are only a imbility. The rarder and consumport. Maxiey has found

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For The K. L. M. Royal Dutch Airlines

Collins 17H-2 Radio Transmitters



"The vast K. L. M. Royal Dutch Airlines System, running from Europe to Java, throughout Europe itself, and thence across both the North and South Atlantic Oceans to the Americas, is one of the most far-flung in the world. There is also a Caribbean Division, whose place in the system increases the demand for range and versatility, in radio equipment.

"As a result of a search for transmitters whose power, frequency coverage and reliability would provide adequate communication service on a system-wide basis," said K. L. M.'s North American Division Technical Manager recently, "the Collins 17H2 outcome equipments were chosen. These units are installed in all K. L. M. DC-4's and Constellations."

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